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## COUNTY OF LOS ANGELES invites applications for the position of:

# INFORMATION TECHNOLOGY MANAGER II - Application Development

**SALARY:** \$9,065.34 - \$13,721.10 Monthly

\$108,784.08 - \$164,653.20 Annually

**OPENING DATE:** 08/01/16

**CLOSING DATE:** Continuous

POSITION/PROGRAM INFORMATION:



#### **FILING DATES**

August 2, 2016 at 8:00 A.M.PST - until the needs of the service are met and is subject to closure without prior notice

#### **Exam Number**

PH2571C

#### Type of Recruitment

Open Competitive Job Opportunity

**Management Appraisal of Performance Plan (MAPP)**: This position is subject to the provisions of the Management Appraisal of Performance Plan (MAPP). Initial salary placement and subsequent salary adjustments will be made in accordance with MAPP and regulations.

#### **POSITION INFORMATION:**

Serves as the Director of Application Development section reporting to the Assistant Chief Information Officer. Directs Departmental efforts to deliver new enterprise software applications or enhance existing applications using various software development platforms. Works with Public Health Programs in the development and enhancement of program-specific business applications and Internet and Intranet sites. Manages third-party vendors and contractor agreements and oversees the development and implementation of software architecture and design standards.

#### **ESSENTIAL JOB FUNCTIONS:**

• Directs and manages enterprise-level custom software development projects and software migration initiatives using Microsoft's .NET and CRM/xRM platforms.

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• Promotes the efficient, cost effective use of advanced development technologies and oversees the migration to next-generation technologies.

- Leads application development staff providing technical guidance and direction on work assignments, work schedules, and projects.
- Evaluates the performance of application development personnel and provides mentoring to enhance staff competency and skills.
- Manages the development of the Department's Internet and Intranet sites and oversees the implementation of new web features and design using .NET, PHP and content management system technologies.
- Administers contractors and vendor agreements.
- Reviews and acts on contract change requests.
- Ensures that deliverables and tasks provided by contractors and vendors are in accordance with existing agreements.
- Leads the implementation and enforcement of department-wide software development standards in order to support the Department's technology goals and objectives including uniform programming standards and techniques based on object oriented design principles, build and release management processes, code documentation and unit/load testing procedures.
- Provides clear and effective communications to the Department regarding development initiatives.

#### **REQUIREMENTS:**

#### **SELECTION REQUIREMENTS:**

#### **OPTION I:**

Graduation from an accredited college with a bachelor's degree in Computer Science, Computer Engineering, Information Systems, or a closely related field, and five (5) years of progressively responsible, full-time, paid experience in a centralized Information Technology organization\*, performing application development; of which three (3) years must have been managing the design, development, implementation and maintenance of a large portfolio of complex software applications.

#### **OPTION II:**

Two (2) years of experience at the level of Los Angeles County class of Information Technology Manager I\*\*, managing the design, development, implementation, and maintenance of a large portfolio of complex software applications.

#### **OPTION III:**

Five (5) years of progressively responsible, full-time, paid experience in managing the design, development, implementation, operation and maintenance of a large complex software applications in a large, multi-service public or private sector organization.

#### LICENSE:

A valid California Class C Driver License or the ability to utilize an alternative method of transportation when needed to carry out job-related essential functions.

#### **PHYSICAL CLASS:**

2 - Light: Light physical effort which may include occasional light lifting to a 10 pound limit, and some bending, stooping or squatting. Considerable walking may be involved.

#### SPECIAL REQUIREMENT INFORMATION:

\*Centralized IT organization is defined in the County of Los Angeles as that which is responsible, under the direction or guidance of the Chief Information Technology official (or at Sheriff Department, the coordinated executive command structure) for the department or major organization unit, for providing comprehensive IT services including analysis, design, acquisition, and/or development, implementation, maintenance, or support of information systems; and in which the work performed is in direct relationship to the IT requirements and initiatives of the department or major organization unit.

\*\*Experience at the level of Information Technology Manager I in the County of Los Angeles is defined as: Planning, organizing and directing the activities of a major information systems section or a small division providing services to support achievement of departmental and County mission and objectives. May function as a departmental CIO (Chief Information Officer) in a small County department.

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#### **ADDITIONAL INFORMATION:**

#### This examination will consist of two parts:

**Part I:** An unproctored computerized written test, weighted at 35%, assessing three Professional/Technical Knowledge areas:

- ASP.NET 4.5, covering the following topics: .NET Framework Client, Side Programming, Data Access, Enhanced Runtime Features, Portals, Services And Mobile, Security, Troubleshooting And Optimization, Web Applications, and Web Forms.
- Javascript 1.8, covering the following topics: Advanced Techniques, AJAX, Built-in Global Functions, Classes and Objects, Common Design Patterns, Core Features, DOM, General Knowledge, and Intrinsic Objects.
- OO Concepts, covering the following topics: Class Design, Code Lifecycle, Design Practices, Distinctive Characteristics, Object Instances, Relationships, and System Architecture.

**Part II**: An unproctored computerized written test, weighted at 65%, assessing the following competencies: Leadership Professionalism, Deductive Reasoning, Director Potential, Director Judgment, Business Acumen, Building Relationships, Drive for Results, Self-Motivation.

Only those candidates that achieve a passing score of 70% or higher on each of the three areas in Part 1, and a passing score of 70% on Part 2, will be placed on the eligible register.

NOTE: Applicants that have taken the identical written tests for other exams within the last (12) months, will have their written test scores for the identical test part(s) automatically transferred to this examination.

THE WRITTEN TEST IS NOT REVIEWABLE BY CANDIDATES PER CIVIL SERVICE RULE 7.19.

This examination contains test parts that may be used in the future for new examinations. Upon acceptance of your online application, your score will be transferred to the new examination and you may not be allowed to re-take any identical test part(s) for at least a year.

Applicants may receive notice via e-mail and are responsible for providing a valid e-mail address. Please add <a href="mailto:leach-noting-new-mailto:leach-noting-new-mailto:leach-noting-new-mailto:leach-new-ma

#### **TEST PREPARATION**

Study guides and other test preparation resources are available to help candidates prepare for employment tests. You can access test preparation for the computerized portion of the test by going to <a href="http://www.shldirect.com/practice\_tests.html">http://www.shldirect.com/practice\_tests.html</a>. While the guides will help in preparing for the test, we advise you to review all related materials that you deem necessary.

#### **ELIGIBILITY INFORMATION**

The names of candidates receiving a passing grade in the examination will be placed on the eligible register in the order of their score group for a period of twelve (12) months following the date of promulgation. Applications will be processed on an as received basis and promulgated to the eligible register accordingly.

NO PERSON MAY COMPETE FOR THIS EXAMINATION MORE THAN ONCE EVERY 12 MONTHS.

#### **VACANCY INFORMATION**

The resulting eligible register will be used to fill vacancies in County of Los Angeles, Department of Public Health.

**AVAILABLE SHIFT:** Any

#### **APPLICATION AND FILING INFORMATION**

In order to receive credit for any type of college degree, such as a Bachelor, Master, or Doctorate degree, you must include a legible copy of the official diploma, official transcripts, or official letter from the accredited institution which shows the area of specialization. Education verification must be submitted within fifteen (15) calendar days from application submission.

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Applications must be filed online only. We must receive your application by 5:00 pm, PST, by the last day of filing. All required documents must be submitted within fifteen (15) calendar days from application submission. Any missing required documents not submitted by the deadline will result in your application being rejected as incomplete. Note: If you are unable to attach required documents, you may email them to Jchoi@hr.lacounty.gov. Please ensure to reference your full name, the examination title and number on the subject of your email. Applications submitted by U.S. Mail, Fax, or in person will not be accepted.

Applications must be filed online only. Applications submitted by U.S. Mail, Fax, or in person will not be accepted. Apply online by clicking on the green "Apply" button at the top right of this posting. You can also track the status of your application using this web site.

#### **IMPORTANT NOTES:**

All information is subject to verification. We may reject your application at any time during the examination and hiring process, including after appointment has been made. Falsification of any information may result in disqualification or rescission of appointment. Utilizing verbiage from the Class Specification and Selection Requirements serving as your description of duties WILL NOT be sufficient to meet the requirements. Doing so may result in an **INCOMPLETE** application and you may be disqualified.

**SOCIAL SECURITY NUMBER**: It is important that you provide your *own* social security number at the time of filing to ensure your application is processed accurately. Entering other than your own social security number will result in an automatic rejection of your application.

NO SHARING OF USER ID AND PASSWORD: All applicants must file their application online using their own user ID and password. Using a family member's or friend's user ID and password may erase a candidate's original application record.

California Relay Services Phone: (800) 735-2922 ADA Coordinator Email: adarequests@hr.lacounty.gov

**Teletype Phone:** (800) 899-4099

Alternate Teletype Phone: (800) 897-0077 **Department Contact Name:** Jinna Choi **Department Contact Phone: (213) 738-2004** Department Contact Email: jchoi@hr.lacounty.gov

#### **COUNTY OF LOS ANGELES Employment Information**

Any language contained in the job posting supersedes any language contained below.

#### Your Responsibilities:

1. Completing Your Application:

the County under your present payroll title.

- Number.
- d. To receive APPROPRIATE CREDIT, include a copy of your diploma, transcript, certificate, or license as directed on the job posting.
- 2. Minimum or Selection Requirements are listed in the job posting.
- eligibility and is subject to verification at any time.
- discrimination on the basis of age for any individual over age 40.

Social Security Act of 2004: Section 419 (c) of Public Law 108-203, the Social Security Protection Act of 2004, requires State and local government employers to a. Before submission of the application, it is your responsibility to ensure disclose the effect of the Windfall Elimination Provision and the Government that all information provided is correct and complete on the application. Pension Offset Provision to employees hired on or after January 1, 2005, in jobs Incomplete applications cannot be accepted.

Not covered by Social Security. The County of Los Angeles does not participate in b. Please list separately the PAYROLL TITLE for each job. Do not group your the Social Security System. All newly hired County of Los Angeles employees must experience. Specify the beginning and ending dates for each job. If you are a sign a statement (Form SSA-1945) prior to the start of employment indicating that County employee and have been promoted, do NOT list all of your time with they are aware of a possible reduction in their future Social Security benefit entitlement. For more information on Social Security and about each provision, you c. Your Social Security Number must be included for record control purposes. may visit the website www.socialsecurity.gov, or call toll free 1-800-772-1213. Federal law requires that all employed persons have a Social Security Persons who are deaf or hard of hearing may call the TTY number 1-800-325-0778 or contact a local Social Security office.

**Record of Convictions:** As part of the selection process you may be required to complete and submit a Candidate Conviction History Questionnaire (CCHQ). PLEASE DO NOT SUBMIT THE CCHQ WITH YOUR APPLICATION, unless instructed to a. YOUR APPLICATION WILL BE ACCEPTED ONLY IF IT CLEARLY SHOWS YOU do so. A full disclosure of all convictions is required, when requested. Failure to MEET THESE REQUIREMENTS. The information you give will determine your disclose convictions will result in disqualification. Not all convictions constitute an automatic bar to employment. Factors such as your age at the time of the offense b. You must be at least 16 years of age at the time of appointment unless (s), and the recency of offense(s) will be taken into account, as well as the other age limits are stated on the job posting. The Federal Age relationship between the offense(s) and the job(s) for which you apply. However, Discrimination in Employment Act (ADEA) of 1967, as amended, prohibits any applicant for County employment who has been convicted of workers' compensation fraud is automatically barred from employment with the County of c. Your experience may be paid or unpaid unless the job posting states Los Angeles (County Code Section 5.12.110). ANY CONVICTIONS OR COURT otherwise. Experience is evaluated on the basis of a verifiable 40-hour week. RECORDS WHICH ARE EXEMPTED BY A VALID COURT ORDER DO NOT HAVE TO BE INCLUDED.

3. Application Deadline:

the filing period and closing time indicated on the job posting. Job postings please refer to the CCHQ from the link below: with an open continuous filing period are subject to closure without prior <a href="http://file.lacounty.gov/dhr/CCHQ">http://file.lacounty.gov/dhr/CCHQ</a> 2014.pdf

a. All job applications must be completed and submitted by the last day of For more information regarding convictions that are not subject to disclosure,

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#### **COUNTY OF LOS ANGELES Employment Information**

### <u>Any language contained in the job posting supersedes any language contained below.</u>

notice. It is to your advantage to file your application early and not wait until the last allowable date and time as you will not be able to apply once the Americans with Disabilities Act of 1990: All positions are open to qualified men filing period has closed.

person at the address provided on the job posting.

#### 4. Change of Name or Address:

profile and make the necessary change. This can be done at any time.

#### 5. Promotional Examinations:

opportunity for all qualified persons, regardless of race, color, religion, sex,

for a physical or mental disability, please CONTACT THE AMERICANS WITH continuously for 24 months or the full period called or ordered to active duty. DISABILITIES ACT (ADA) COORDINATOR LISTED ON THE JOB POSTING. The provision of reasonable accommodation may be subject to verification of This also applies to the spouse of such person who, while engaged in such service disability as allowable with State and Federal law. All disability-related was wounded, disabled or crippled and thereby permanently prevented from information will remain confidential.

the employment application or the application selection process.

You assume all responsibility and risk for the use of this system and the create any warranty.

The County of Los Angeles expressly disclaims any warranty that the information on this system or on the Internet generally will be **Los Angeles County Child Support Compliance Program:** In an effort to uninterruptible or error free or that any information, software or other improve compliance with court-ordered child, family and spousal support material accessible from the system is free of viruses or other harmful obligations, certain employment and identification information (i.e., name, address,

The County of Los Angeles shall not be liable for any direct, indirect, punitive, incidental, special or consequential damages arising out of or in any **The California Fair Employment and Housing Act** (Part 2.8 commencing with

County of Los Angeles. Any other use of this Online Job Employment job posting. Application System, including without limitation any copying, downloading, translation, decompiling, or reverse engineering of the system, data, or **Accreditation Information**: Accredited institutions are those listed in the related software, shall be a violation of the Use Disclaimer.

retirement system in which she or he was a member before January 1, 2013. Credential Evaluators, Inc. (AICE). It should be noted that County employees do not pay into Social Security, but do pay the Medical Hospital Insurance Tax portion of Social Security at a rate of 1.45%. The Los Angeles County Employees Retirement Association (LACERA) has reciprocal agreements with several public retirement systems in California.

APPLICATIONS MAY BE FILED ONLINE AT:

http://hr.lacountv.gov

and women. Pursuant to the Americans with Disabilities Act of 1990, persons with b. Applications for positions designated "Apply in Person" must be filed in disabilities who believe they need reasonable accommodation, or help in order to apply for a position, may contact the ADA/Personnel Services for Disabled Persons Coordinator. Hearing impaired applicants with telephone teletype equipment may leave messages by calling the teletype phone number on the job posting. The To change personal information such as your name or address, log into your County will attempt to meet reasonable accommodation requests whenever possible.

Veteran's Credit: In all open competitive examinations, a veteran's credit of 10 a. Some of your experience may have been in a position in which such work percent of the total credits specified for such examinations will be added to the is not typically performed. If such experience is permitted as indicated on final passing grade of an honorably discharged veteran who served in the Armed the job posting, a signed Verification of Experience Letter (VOEL) signed by Forces of the United States under any of the following conditions: During a your department's Human Resources Office must be attached to your declared war; -or- During the period April 28, 1952 through July 1, 1955; -or- For application unless otherwise stated on the job posting.

more than 180 consecutive days, other than for training, any part of which b. If indicated on the job posting, permanent employees who have occurred after January 31, 1955, and before October 15, 1976; -or- During the COMPLETED THEIR INITIAL PROBATIONARY PERIOD AND HOLD A Gulf War from August 2, 1990 through January 2, 1992; -or- For more than 180 QUALIFYING PAYROLL TITLE may file for promotional examinations if they consecutive days, other than for training, any part of which occurred during the are within six months of meeting the experience requirements by the last period beginning September 11, 2001, and ending on August 31, 2010 the last day day of filing or at the time of filing for open continuous exams. medal or expeditionary medal has been authorized and awarded. Any Armed 6. <u>Equal Employment Opportunity/Non-Discrimination Policy</u>: Forces Expeditionary medal or campaign badge, including El Salvador, a. It is the policy of the County of Los Angeles to provide equal employment Grenada, Panama, Southwest Asia, Somalia, and Haiti qualifies for credit. Forces Expeditionary medal or campaign badge, including El Salvador, Lebanon,

national origin, age, sexual orientation or disability.

A campaign medal holder or Gulf War veteran who originally enlisted after b. If you require material in an ALTERNATE FORMAT or are an individual September 7, 1980 (or began active duty on or after October 14, 1982, and has requesting REASONABLE ACCOMMODATION(S) in the examination process not previously completed 24 months of continuous active duty) must have served

engaging in any remunerative occupation, and also to the widow or widower of any such person who died or was killed while in such service. A DD214, Certificate of **Disclaimer:** The County of Los Angeles is not responsible or in any way Discharge or Separation from Active Duty, or other official documents issued by the liable for any computer hardware or software malfunction which may affect branch of service are required as verification of eligibility for Veterans preference. Applicants must submit the documentation for each open competitive exam to qualify for veteran's credit.

Internet generally. This system and the information provided on it are **Employment Eligibility Information**: Final appointment is contingent upon provided on an "as is" and "as available" basis without warranties of any verification of U.S. citizenship or the right to work in the United States. kind, either express or implied. No advice or information given by the County Immigration law provides that all persons hired after November 6, 1986, are of Los Angeles or its respective employees shall modify the foregoing or required to present original documents to the County, within three (3) business days of hiring, which show satisfactory proof of: 1) identity and 2) U.S. employment eligibility.

components. You shall have no recourse against the County of Los Angeles Social Security number and date of hire) is regularly reported to the State as the system provider for any alleged or actual infringement of any Directory of New Hires which may assist in locating persons who owe these proprietary rights a user may have in anything posted or retrieved on our obligations. Family Code Section 17512 permits under certain circumstances for additional employment and identifying information to be requested. Applicants will not be disqualified from employment based on this information.

way connected with the use of this system or with the delay or inability to Section 12900 of Division 3 of Title 2 of the Government Code) and the Regulations use it (or any linked sites), or for any information obtained through this of the Fair Employment and Housing Commission (California Code of Regulations, system, or otherwise arising out of the use of this system, the Internet Title 2, Division 4, Sections 7285.0 through 8504) prohibits employment generally or on any other basis. disability; mental disability or medical condition; marital status; sex or sexual NOTE: Your application is submitted using Secure Encryption to ensure the orientation; age, with respect to persons over the age of 40; and pregnancy, privacy of all information you transmit over the Internet.

By accepting the Use Disclaimer set forth here, you agree to all of the above **Test Preparation:** Study guides and other test preparation resources may be terms and further agree to use this Online Job Employment Application accessed through the Department of Human Resources website at: System only for the submission of bona fide employment applications to the <a href="http://hr.lacounty.gov">http://hr.lacounty.gov</a>. Additional test preparation resources may be listed on the

publications of regional, national or international accrediting agencies which are accepted by the Department of Human Resources. Publications such as American **Benefit Information:** Depending on the position, the successful candidate Universities and Colleges and International Handbook of Universities are acceptable will enroll in a contributory defined benefit pension plan if the candidate is a references. Also acceptable, if appropriate, are degrees that have been evaluated 'new member" of the County's defined benefit plan (LACERA) on or after and deemed to be equivalent to degrees from United States accredited institutions January 1, 2013 (first employed by the County on or after December 1, by an academic credential evaluation agency recognized by The National 2012) – unless she or he established reciprocity with another public Association of Credential Evaluation Services or the Association of International

> Position #PH2571C INFORMATION TECHNOLOGY MANAGER II - APPLICATION DEVELOPMENT HK

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#### **COUNTY OF LOS ANGELES Employment Information**

 $\frac{\text{Any language contained in the job posting supersedes any language contained below.}}{\text{Los Angeles, CA 90010}}$ 

INFORMATION TECHNOLOGY MANAGER II - Application Development Supplemental Questionnaire	
* 1	. The information you provide on your application and this supplemental questionnaire will be evaluated and used to determine your eligibility to participate in the next phase of the examination process. Please be as specific as possible and include all information as requested. Comments such as "see resume or application" will not be considered as a response. Please note that all information is subject to verification at any time in the examination and hiring process. Falsification of any information may result in disqualification or dismissal. Do you understand the above information and instructions?
	☐ Yes
* 2	. Which of the following best describes your level of education?
	☐ Bachelor's degree ☐ Master's degree ☐ Doctoral degree ☐ None of the above
	. Which of the following best describes your area of specialization for your degree?
	☐ Computer Science ☐ Computer Engineering ☐ Information Systems ☐ Closely Related Field ☐ Not Applicable
	. If you selected "Closely Related Field" or "Not Applicable" in question #3, please indicate your area of specialization for your degree." Write N/A if Not Applicable.
* 5	<ul> <li>Do you have experience managing the design, development, implementation and maintenance of a large portfolio of complex software applications?</li> <li>☐ Yes</li> <li>☐ No</li> </ul>
* 6	. If you answered "Yes" to question #5, please select the year(s) of experience you have in managing the design, development, implementation and maintenance of a large portfolio of complex software applications. If you DO NOT have experience in this area, select None.
	None less than 1 year less than 2 years lyear to less than 3 years lyears to less than 3 years lyears to less than 4 years lyears to less than 5 years lyears to less than 5 years lyears or more
* R	equired Question